

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Chemicals for Antibacterial

Chemical	Dosage
(+)-8HYDROXYCALAMENENE	--
(+)-8HYDROXYCALAMENENE	--
(+)-GALBACIN	--
(+)-T-CADINOL	MIC=2-24 ug/ml
(-)-EPICATECHIN	--
(-)-EPIGALLOCATECHIN	--
(-)-EPIGALLOCATECHIN-GALLATE	--
(2Z,8Z)-10-ANGELOYLOXY-MATRICARIA-ESTER	MIC=50->100 ug/mL
(5R,8R,9S,10R)-12-OXO-ENT-3,13-CLERODIEN-15-OIC-ACID	20-25ug/ml
(Z)-1,3-BIS(4-HYDROXYPHENYL)-1,4-PENTADIENE	--
1,2,4-TRIHYDROXYHEPTADECA-16-ENE	--
1,2-DIHYDROXY-4-GLUCOSYLNAPTHALENE	--
1,3,4,5-TETRACAFFEOYLQUINIC-ACID	--
1,3,5-TRIMETHOXYBENZENE	--
1,4-NAPTHAQUINONE	--
1,8-CINEOLE	50 ppm
1-ACETYLJATIVATRIOL	--
1-ETHYL-BETA-CARBOLINE	--
1-METHOXYCANTHIN-6-ONE	--
1-TULIPOSIDE-A	--
1-TULIPOSIDE-B	--
15-ALPHA-ACETOXYKAUREN-19-OIC-ACID	250 mM/ml
16-HYDROXPSEUDOJOLKINOLIDE	--
2,4,6-TRIMETHOXYPHENOL	--
2,6-DIMETHOXY-P-BENZOQUINONE	--
2,7-DIHYDROXYCADALENE	--
2,7-DIMETHOXY-5-ISOPROPYL-3-METHYL-8,1-NAPTHALENE-CARBOLACTONE	--

Chemical	Dosage
2-HYDROXY-5-ISOPROPYL-7-METHOXY-3-METHYL-8,1-NAPHTHALENE-CARBOLACTONE	--
3'-FORMYL-2',4',6'-TRIHYDROXY-5'-METHYLDIHYDROCHALCONE	--
3'-O-METHYLBATATASIN-III	--
3,4-DIHYDROXYBENZOIC-ACID	--
3,4-DIMETHOXYTOLUENE	--
3,4-SECOTRACHYLOBANOIC-ACID	MIC=25 ug/ml
3,4-SECOTRITERPENE-ACID-20-EPI-KOETJAPIC-ACID	MIC=3->6.25 ug/ml
3,5'-DIALLYL-2'-HYDROXY-4-METHOXYBIPHENYL-ETHER	--
3,5-BIS(3-METHYL-2-BUTENYL)-4-METHOXY-BENZOIC-ACID	MIC=1.25->50 nM
3,5-DIMETHOXY-1,6-DIHYDROXYXANTHONE	--
3-CARBOMETHOXY-1,8-DIHYDROXYANTHRAQUINONE	--
3-METHOXY-1,8-DIHYDROXY-ANTHRQUINONE	--
3-O-METHYL-MANGOSTIN	--
3-OXO-11-ALPHA-HYDROXYOLEAN-12-ENE-30-OIC-ACID	MIC=>6.25 ug/ml
3-OXO-11-ALPHA-METHOXYOLEAN-12-ENE-30-OIC-ACID	MIC=10->10 ug/ml
3-OXO-OLEAN-9(11),12-DIENE-30-OIC-ACID	MIC=6.25->50 ug/ml
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL	--
4,4'-DIALLYL-2,3'-DIHYDROXYBIPHENYL-ETHER	--
4,5-DIMETHOXY-6-(2-PROPYENYL)1,3-BENZDIOXOLE	--
4,7-DIHYDROXY-2-METHOXY-9,10-DIHYDROPHENANTHRENE	--
4-EPIABIETIC-ACID	MIC=4-20 ug/ml
4-EPIABIETOL	MIC=4-20 ug/ml
4-HYDROXY-3(3-METHYL-2-BUTENYL)BENZOIC-ACID-METHYL-ESTER	--
4-HYDROXY-3,5-BIS(3-METHYL-2-BUTENYL)-BENZOIC-ACID	MIC=2->50 nM
4-HYDROXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID-METHYL-ESTER	--
4-HYDROXY-3-(3-METHYL-2-BUTENYL)-5-(3-METHYL-2-BUTENYL)-BENZOIC-ACID	MIC=0.9->50 nM
4-HYDROXY-3-(ISOPENTEN-2-YL)-ACETOPHENONE	MIC=>50 mg/ml

Chemical	Dosage
4-HYDROXYBENZOYL-ERYTHRITOL	--
4-METHOXY-3,5-BIS(3-METHYL-2-BUTENYL)BENZOIC-ACID	--
5,7,2',6'-TETRAHYDROXYFLAVONE	--
5,7-DIHYDROXY-2-METHYLCHROMONE-8-C-BETA-GLUCOPYRANOSIDE	156-312 ug/ml
5,7-DIHYDROXY-3,8-DIMETHOXYFLAVONE	MIC=50 ug/ml
5,7-DIHYDROXYCHROMONE	--
6-ALPHA-HYDROXYDEHYDROCOSTUS-LACTONE	--
6-ALPHA-HYDROXYMEDICARPIN	MIC=100 ug/ml
6-METHOXYTECLEANTHINE	--
7,4'-DIHYDROXY-8-METHYLFLAVAN	50 ug/ml
7,4'-DIHYDROXYFLAVAN	50 ug/ml
7-HYDROXYFLAVAN	50 ug/ml
7-O-(6-O-BETA-D-APIOFURANOSYL)-BETA-D-(GLUCOPYRANOSYL)-ORCHINOL	1/25th tetracyclin
8(14),15-SANDARACOPIMARADIEN-7ALPHA,18-DIOL	--
8-(3,3-DIMETHYLALLYL)SPATHELIACHROMENE	--
8-ALPHA-HYDROXYANHYDROVERLOROTIN	--
8-KETOCOPAENAL	MIC=800 ug/ml
8-KETOYLANGENAL	MIC=800 ug/ml
8-METHOXY-PSORALEN	6-100 ppm
ABIETANE-1	MIC=1.2 ug/ml
ABIETANE-2	MIC=0.89 ug/ml
ABYSSINONE-I	--
ABYSSINONE-V	MIC=2.9->125 ug/ml
ACALYPHINE	--
ACERIN	--
ACETIC-ACID	5,000 ppm
ACETOPHENONE	--

Chemical	Dosage
ACETYLSHIKONIN	--
ACORIC-ACID	--
ACRIDONE	--
ACRIDONEPOXIDE	0.1-1 ug/ml
ACRYLIC-ACID	--
ACTEOSIDE	--
AESCULETIN	--
AFRORMOSINE-7-O-BETA-GALACTOSIDE	--
AGRIMOL	--
AGRIMOPHOL	--
AGROPYRENE	MIC=25->200 ug/ml
AILANTHONE	IC17=12.5 ug/ml
AJOENE	MIC=55-150 ug/ml
ALANTOLACTONE	MIC=32 ug/ml
ALIZARIN	--
ALIZARIN-2-METHYL-ETHER	--
ALKYL-THIOSULFINATE	--
ALLICIN	500 ug/ml
ALLICIN	MIC=27 ug/ml
ALLIIN	--
ALLISTATIN	--
ALLISTATIN-I	--
ALLISTATIN-II	--
ALLOALANTOLACTONE	MIC=32 ug/ml
ALLYL-2-PROPENE-L-THIOSULFINATE	--
ALLYL-SULFIDE	--
ALOE-EMODIN	MIC=2-64 ug/ml

Chemical	Dosage
ALPHA-BISABOLOL	--
ALPHA-CITRAL	--
ALPHA-PHELLANDRENE	--
ALPHA-PINENE	--
ALPHA-TERPINEOL	MIC=800-1,600 ug/ml
ALPHA-TERTHIELNYL	--
ALPHA-THUJONE	--
ALSTONINE	--
AMMORESINOL	--
AMORPHASTILBOL	500 ug/ml
AMPHIBINE	--
ANACARDIC-ACID	--
ANDROGRAPHOLIDE	--
ANEMONIN	--
ANETHOLE	MBC=200 ug/ml
ANISIC-ACID	MBC=800 ug/ml
ANONAIN	--
ANTOFINE	MIC=5-10 nM
APIGENIN	--
APPARICINE	12 mg/ml
ARALIONINE	--
ARBORINE	--
ARIBUTIN	MIC=4,000-8,000 ppm
ARENARIN	--
ARENOPHTHALIDE-A	--
ARGENTATINE-A	--
ARISTOLACTAM-IA	--

Chemical	Dosage
ARISTOLOCHIC-ACID	--
ARISTOLOCHIC-ACID-I	--
ARMILLOL	--
AROMADENDRIN-7-GALACTOSIDE	--
ARTARINE	--
ARTEMISIC-ACID	--
ASARININ	--
ASCORBIC-ACID	--
ASIATICOSIDE	--
ATHONIN	--
ATOMARIC-ACID	--
ATRACTYLENOLIDE-I	--
ATRACTYLENOLIDE-II	--
ATRACTYLENOLIDE-III	--
ATRACTYLODIN	--
ATRANORIN	MIC=250 ug/ml
AUCUBIGENIN	--
AUCUBIN	--
AZULENE	500 ppm
BAICALEIN	--
BAKUCHINOL	--
BAKUCHIOL	IC50=16->500 ug/ml
BARBALOIN	--
BAZZANENOL	--
BELLIDIFOLIN	--
BELLIDIFOLINE	--
BENZALDEHYDE	--

Chemical	Dosage
BENZOIC-ACID	33-1,250 ppm
BENZOIC-ACID	MBC=800 ug/ml
BENZYL-2-FURYLACETYLENE	--
BENZYL-ISOTHIOCYANATE	--
BERBAMINE	--
BERBERASTINE	12.5-2,500 ug/ml
BERBERASTINE	MIC=6-630 ug/ml
BERBERASTINE	100 mg 4x/day
BERBERINE	100 mg/4x/day
BERBERINE	MIC=6-630 ug/ml
BERBERINE	12.5-2,500 ug/ml
BETA,BETA-DIMETHYLACRYLSHIKONINE	--
BETA-AMIRINE	--
BETA-CITRAL	--
BETA-IONONE	MIC=200 ug/ml
BETA-PHENYLETHANOL	5000
BETA-SITOSTEROL	--
BETA-THUJONE	--
BETULINIC-ACID	--
BIBENZYL-ORCHINOL	--
BIFLORIN	625 ug/ml
BILOBALIDE	--
BIS-ISODIOSPYRIN	MIC=300-400 ug/ml
BLESTRIARENE-B	--
BONDENOLIDE	--
BORNEOL	MIC=125-250 ug/ml
BORNYL-ACETATE	--

Chemical	Dosage
BROMELAIN	--
BROMOPHENOLS	--
BRUCEANTIN	IC9=12.5 ug/ml
BRUCEONOL-F	IC3=12.5 ug/ml
BRUCEOSIDE-D	IC7=12.5 ug/ml
BRYOPHYLLINE	--
BUDMUNCHIAMINE-A	MIC=15-30 ug/ml
BUDMUNCHIAMINE-G	MIC=18-35 ug/ml
BUDMUNCHIAMINE-K	MIC=15-28 ug/ml
BUDMUNCHIAMINES	--
CAFFEIC-ACID	--
CANAVANINE	--
CANDICANDIOL	--
CANNABIDIOL	--
CANTHIN-6-ONE	MIC=12.5-75 ug/ml
CANTHIUMINE	--
CAPILLIN	--
CARLINA-OXIDE	--
CARPAIN	--
CARVACROL	MIC=39-625
CARVACROL	MIC 170-290
CARYOPHYLLENE	--
CATECHIN	MIC=>1,000 ug/ml
CATHINE-6-ONE	--
CECROPIN	--
CHAKSINE	--
CHAULMOOGRIC-ACID	MIC=32-64 ug/ml

Chemical	Dosage
CHEIROLIN	--
CHELERYTHRINE	--
CHELIDONINE	--
CHELIRUBINE	--
CHIMAPHILIN	--
CHLORINE	--
CHLOROGENIC-ACID	--
CHLOROPHYLL	--
CHROMOLAENIDE	200 ug/ml
CHRYSIN	--
CHRYSIN-5,7-DIHYDROXYFLAVONE	--
CHRYSOPHANOL	--
CINNAMALDEHYDE	MIC=250-1,000 ug/ml
CINNAMIC-ACID	--
CINNAMTANNIN-B-1	MIC=120->1,000 ug/ml
CIRSIMARITIN	--
CIS-OCIMENE	--
CITRAL	--
CITRIC-ACID	--
CITRONELLAL	--
CITRONELLOL	--
CNICIN	--
COCAINE	--
COLCHICINE	--
COLUMBAMINE	--
COLUPULONE	--
COPALLIFEROL-B	--

Chemical	Dosage
COSMOSIIN	MIC=500 ug/ml
COSTIC-ACID	750 ug/ml
CREPIN	--
CRISTACARPIN	--
CRYPTOLEPINE	MIC=<8-250 ug/ml
CRYPTOTANSHINONE	--
CUMINALDEHYDE	--
CURCUMIN	--
CYCLOARTENOL	--
CYCLOEUCALENOL	--
CYCLOEUDESROL	10-50 ppm
CYCLOSTACHINE-A	--
CYNARIN	--
DAPHNETIN	--
DATISCETIN	--
DEHYDROABIETANE	--
DEHYDROCOSTUS-LACTONE	--
DEHYDROFALCARINDIOL	25-100 ug/ml
DEHYDROGLAUCINE	--
DEHYDROISOEUGENOL	--
DEHYDROTREMETONE	--
DEHYDROXYSHIKONIN	--
DELTA-3-CARENE	--
DELTA-CADINENE	MIC800 ug/ml
DEMETHYLBATATASIN-IV	--
DEOXYANDROGRAPHOLIDE	--
DEOXYWITHANOLIDE-D	--

Chemical	Dosage
DHELWANGINE	--
DIALLYL-DISULFIDE	MIC=900-1,900 ug/ml
DIALLYL-SULFIDE	MIC=>2,500 ug/ml
DIALLYL-TETRASULFIDE	MIC=>130-1,000 ug/ml
DIALLYL-TRISULFIDE	MIC=250-1,900 ug/ml
DIARYLHEPTANOID	--
DIARYLHEPTANOID-GLYCOSIDE	--
DICTAMNINE	--
DICUMAROL	--
DIETHYL-DISULFIDE	--
DIHYDROCORYNANTHEOL	--
DIHYDROCUBEBIN	--
DIHYDROGUARIARETIC-ACID	--
DIHYDROHELENALIN	--
DIHYDROPINOSYLVIN	--
DIHYDRORESVERATROL	--
DILLAPIOL	MIC=45.9->50 nM
DIMETHYLALLYLINDONE	--
DIOSPHENOL	--
DIPENTENE	--
DRACORHODIN	--
DRACORUBIN	--
ECHINACOSIDE	--
ECHINOFURAN	0.6-5 ug/ml
ECHINONE	0.6-5 ug/ml
ELAEOCARPIDINE	--
ELEUTHERIN	--

Chemical	Dosage
ELLAGIC-ACID	ID50=20 ug/ml
ELLAGIC-ACID	1,250 ug/ml
ELLIPTICINE	--
EMBELIN	--
EMODIN	--
EMODIN-1-GLUCOSYL-(1->4)-RHAMNOSIDE	--
ENCECALIN	--
ENDOLYSIN	--
ENMEIN	--
ENT-EPICATECHIN	MIC=>1,000 ug/ml
EPICANDICANDIOL-7-BETA-ACETATE	--
EPICATECHIN	MIC=>1,000 ug/ml
EPIGOMERIC-ACID	--
EPIPOLYGODIAL	--
ERIODICTYOL	--
ERYCRISTIN	--
ERYSOLIN	--
ERYTHROBYSSIN-II	--
ESCULETIN	--
ETHANOL	--
ETHYL-GALLATE	--
EUCALYPTOL	--
EUCALYPTONE	MIC=6.25-12.5 ug/ml
EUDESMIN	--
EUGENOL	500 ppm
EUGENOL	MBC=400 ug/ml
EUGLOBAL	--

Chemical	Dosage
EUPATORIN	--
EUPATORIOCHROMENE	--
FABATIN	--
FAGARONINE	--
FALCARINDIOL	--
FALCARINOL	--
FERULIC-ACID	--
FICUSETINE	MIC=15-30 nM
FLAVONE	--
FORSYTHIASIDE	--
FORSYTHOSIDE	--
FRANGULANINE	--
FRAXETIN	--
FULVOPLUMIERIN	--
FUMARINE	--
FUROCOUMARIN	--
FUSTIN	--
GALANGIN-3,5,7-TRIHYDROXYFLAVONE	--
GALANGINE	--
GALDOSOL	--
GALLIC-ACID	MIC=1,000 ug/ml
GARCINOL	--
GARLICIN	--
GENIPOSIDE	--
GENKWANIN	--
GENTIANINE	--
GENTISEIN	--

Chemical	Dosage
GENTISIC-ACID	--
GERANIAL	--
GERANIOL	MIC=64 ug/ml
GERANIOL	MIC=400 ug/ml
GERANIOL	MBC=800 ug/ml
GERANYLHYDROQUINONE	--
GERRARDINE	--
GINKGOLIC-ACID	--
GINKGOLIDE-A	--
GINNOL	--
GLABRIDIN	--
GLABROL	--
GLAUCOLIDE-B	--
GLEPIDOTIN-A	--
GLYCEOLLIN-I	--
GLYCEOLLIN-II	--
GLYCOZOLIDOL	200 ug/ml
GLYCYRRHETIC-ACID	--
GLYCYRRHETINIC-ACID	--
GLYCYRRHIZIC-ACID	--
GLYCYRRHIZIN	--
GOMERIC-ACID	--
GOSSYPETIN	--
GOSSYPETIN-8-O-RHAMNOside	--
GOSSYPOL	--
GRANDIOL	--
GRANILIN	--

Chemical	Dosage
GUAIACOL	8,000 ppm
GUTTIFERIN	--
HAEMOCORIN	--
HARDWICKIC-ACID	--
HARMALINE	--
HARMALOL	--
HARRISONIN	--
HEDERASAPONINS	--
HELENALIN	--
HELENIN	100 ppm
HERNIARIN	100 ppm
HESPERETIN	MIC=500 ug/ml
HEXANAL	MBC=800 ug/ml
HEXENAL	--
HINOKITIOL	MIC=39-156
HIPPURIC-ACID	--
HIRCINOL	0.2-4 x tetracyclin
HISPAGLABRIDIN-A	3 ug/ml
HISPAGLABRIDIN-B	3-7 ug/ml
HONOKIOL	--
HOUTTUYNIN	--
HOVEINE	200 ug/ml
HUMULINIC-ACID	--
HUMULONE	MIC=10-200 ug/ml
HYDNOCARPIC-ACID	--
HYDRASTINE	--
HYDROQUINONE	--

Chemical	Dosage
HYPERFORIN	--
HYPERICIN	--
HYPERIN	--
HYPEROSIDE	MIC=250-500 ug/ml
IMANINE	--
INDOLE	MBC=800 ug/ml
INDOLE	MIC=800 ug/ml
INTEGERRINE	--
IODINE	--
ISOALANTOLACTONE	--
ISODOMEDONE	--
ISODONAL	--
ISOHUMULONE	--
ISOMAGNOLOL	--
ISOMANGOSTIN	--
ISOPLUMERICIN	--
ISOQUERCITRIN	--
ISORHAMNETIN	--
ISORHAMNETIN-3-RUTINOSIDE	(Synergist)
ISOTHIOCYANATE	--
ITALIPYRONE	MIC=3-6 mg/ml
JASMONE	MIC=800-1,600 ug/ml
JUGLONE	--
JULIPROSOPINE	--
KAEMPFEROL	20 ug/ml
KARANJIN	10 ppm
KAURENIC-ACID	--

Chemical	Dosage
KIEVITONE	ED50=10 ug/ml
KOETJAPIC-ACID	MIC=6.25-12.5 ug/ml
KORBERIN-A	--
KORBERIN-B	--
KRYPTOTANSHINONE	--
L-3-HYDROXY-9-METHOXYPTEROCARPAN	--
L-HOMOARGININE	--
LAPACHOL	--
LAPACHOL	--
LAURIC-ACID	--
LAWSONE	5-20 ppm
LIGNIN	--
LIMONENE	--
LINALOOL	MIC=1,600 ug/ml
LINATINE	--
LIRIODENINE	--
LUCIDIN	--
LUPULONE	MIC=1-14 ug/ml
LUPULONE	--
LUTENURINE	--
LUTEOLIN	MIC=500 ug/ml
LYCORINE	--
MACROCARPAL-A	MIC=1->100
MACROCARPAL-B	MIC=0.4->100
MACROCARPAL-C	MIC=0.2->100
MACROCARPAL-D	MIC=1->100
MACROCARPAL-E	MIC=1->100

Chemical	Dosage
MACROCARPAL-F	MIC=1->100
MACROCARPAL-G	MIC=1->100
MACROCARPAL-H	MIC=0.39-6.25 ug/ml
MACROCARPAL-I	MIC=6.25-100 ug/ml
MACROCARPAL-J	MIC=6.25-100 ug/ml
MAGNOCURARINE	--
MAGNOFLORINE	--
MAGNOLOL	--
MALABARICONE-B	MIC=1 ug/ml
MALABARICONE-C	MIC=2-4 ug/ml
MALIC-ACID	--
MANDELIC-ACID	--
MANGOSTIN	100 ug/ml
MATRINE	--
MEDICARPIN	ED50=10 ug/ml
MEDICARPIN	MIC=100 ug/ml
MELICOPICINE	--
MENADIONE	10 ug/ml
MENTHOL	MIC=0.625-2.5
MENTHONE	MIC=0.625-5 mg/ml
METHYL-EUGENOL	--
METHYL-GALLATE	MIC=12.5-400 ug/ml
METHYL-ISOEUGENOL	--
METHYL-P-COUMARATE	--
MIRICETIN	0.1 mg/ml
MORELLIN	--
MURAMIDASE	--

Chemical	Dosage
MYRCENE	--
MYRICETIN	MIC=20-500 ug/ml
MYRICETIN-3-RHAMNOSIDE	--
MYRICITRIN	MIC=50 ug/ml
N-ACETYL CYSTEINE	20 ug/ml
NARINGENIN	MIC=250-500 ug/ml
NEOANDROGRAPHOLIDE	--
NEOBAVAISOFLAVONE	--
NERAL	--
NEROL	--
NEROLIDOL	MIC=25-200 ug/ml
NIMBIDIN	--
NOJIRIMYCIN	--
NORDENTATIN	10-200 ppm
NORDIHYDROGUAIARETIC-ACID	MIC=10 ug/ml
NORDIHYDROTOXIFERINE	--
NORISOGUAIACIN	--
NOVOMANINE	--
NYASOL	--
O-COUMARIC-ACID	--
OBOVATOL	--
ODORIN	--
OLEANOLIC-ACID	MIC=625-1,250 ug/ml
OPC	--
OPCS	--
ORIDONIN	--
OXYACANTHINE	--

Chemical	Dosage
OXYASIATICOSIDE	--
P-AMINOBENZOIC-ACID	--
P-COUMARIC-ACID	--
P-CYMENE	--
P-HYDROXY-BENZOIC-ACID	--
P-HYDROXYACETOPHENONE	--
P-METHYLBENZOIC-ACID	--
PABA	--
PAEONAL	--
PAEONIFLORIN	--
PAEONOL	--
PALMATINE	--
PARA-AMINOBENZOIC-ACID (PABA)	--
PARTHENOLIDE	--
PATCHOULI-ALCOHOL	MIC=39->2,500
PECTIN	--
PERILLALDEHYDE	MIC=500->1,000 ug/ml
PERILLYL-ALCOHOL	--
PHAEANTHARINE	--
PHASEOLIN	25 ug/ml
PHENETHYL-ALCOHOL	--
PHENOL	--
PHENYLHEPTATRIYNE	--
PHLORETIN	30 ppm
PICEID	--
PIMPINELLIN	--
PINENE	--

Chemical	Dosage
PINOCEMBRIN	IC 3 ug/ml
PINOSYLVIN	--
PIPERADUNCIN-B	--
PIPERINE	--
PISATIN	50 ug/ml
PLENOLIN	--
PLICATIPYRONE	MIC=6-12 mg/ml
PLUMBAGIN	--
PLUMERICIN	--
POGOSTONE	MIC=39-625
POLYDATIN	--
POLYGONIN	--
POLYPHENOLS	--
PRIMISTERIN	--
PROANTHOCYANIDINS	--
PROCYANIDIN	--
PROCYANIDIN-A-2	MIC=>1,000 ug/ml
PROCYANIDINS	--
PROTOANEMONIN	--
PROTOCATECHUIC-ACID	--
PROTOPINE	--
PTAEROGLYCOL	--
PTELEATINIUM	--
PTEROSTILBENE	--
PTERYGOSPERMIN	--
PUCHIIN	--
PULEGONE	--

Chemical	Dosage
PULVEROCHROMENOL	--
PURPURIN-1-METHYL-ETHER	--
PYROGALLOL	--
QUERCETAGETIN	--
QUERCETIN	--
QUERCETIN-3'-GLUCOSIDE	--
QUERCETIN-3-O-GALACTOSYL-1,6-GLUCOSIDE	--
QUERCETIN-7-O-GLUCOSIDE	--
QUERCITRIN	--
QUININE	--
RAPHANIN	--
RESORCINOL	--
RESVERATROL	--
RETICULINE	--
RHAMNETIN	--
RHAMNETIN-3-GLUCOSIDE	--
RHAMNOCITRIN	MIC=625 ug/ml
RHEIN	--
RISHITIN	--
ROBININ	--
ROSMARINIC-ACID	--
RUTIN	--
SABINENE	--
SAFROLE	--
SAKURANETIN	--
SALICYLIC-ACID	--
SALVIN	--

Chemical	Dosage
SALVIN-MONOMETHYL-ETHER	--
SALVIOL	--
SANGUINARINE	2 ug/ml
SAROTHRALEN-A	--
SAROTHRALEN-B	--
SAROTHRALIN-G	--
SCHKUHRIN-I	--
SCHKUHRIN-II	--
SCLAREOL	--
SCOPOLETIN	--
SECURININE	>.5 mg/ml
SELOVICIN	--
SERPENTINE	--
SESAMIN	--
SHEKANIN	--
SHIKONIN	--
SIDERINE	--
SIGMOIDIN-A	5-50 ug/ml
SILVER	--
SINAPIC-ACID	--
SOLANOCAPSINE	--
SORBIC-ACID	--
SQUALENE	--
STELLERIN	--
STEMONINE	--
SULFORAPHAN	--
SURANGIN-A	7.8 ug/ml

Chemical	Dosage
SUSPENSASIDE	--
SWEROSIDE	--
SWERTIANOLIN	--
TAMARINDIENAL	--
TANACHIN	--
TANNIC-ACID	--
TANNIN	--
TAXIFOLIN	--
TCHIBANGENSINE	--
TECLEANTHINE	--
TERPINEN-4-OL	--
TERPINEOL	--
TERPINYL-ACETATE	--
TETRAMETHYL-PYRAZINE	--
TETRASTILBENE	--
THEAFLAVIN	--
THIARRUBRINE-A	0.5
THIOCYANIC-ACID	--
THIOPHENE	--
THUJONE	--
THYMOHYDROQUINONE	MIC=6.25-100 ug/ml
THYMOL	MIC=50-400 ug/ml
THYMOQUINONE	--
TIN	--
TOMATINE	--
TRACHINODIOL-7-BETA-ACETATE	--
TRACHINODIOL-DIACETATE	--

Chemical	Dosage
TRACHINOL	--
TRANS-ASARONE	--
TRANS-ISOASARONE	--
TRICROZARIN	--
TROPOLONE	--
TUBEROSIN	250 u/ml
ULIGINOSIN	--
UMBELLIFERONE	--
URESIN	--
URSOLIC-ACID	--
VANILLIC-ACID	1.5-15 mg/ml
VERBASCOSIDE	--
VINALINE	--
VIROALLOSECURININE	MIC=0.48ug/ml
WITHAFERIN	--
WITHAFERIN-A	10ug/ml
WITHAPHYSACARPIN	--
WOGONIN	--
XANTHANOL	--
XANTHININE	--
XANTHOTOXIN	--
YANGONIN	--
YLANGENOL	MIC=25 ug/ml
ZINIOLIDE	--